OIP (1885)

AF

TDANG	- B.4.	TTAL E		Application No.	10/6	532,431		
IRAN	TRANSMITTAL FORM			Filing Date	July	July 31, 2003		
(to be used for all	corre	spondence afte	er initial filing)	First Named Inventor	Hon	g Wang		
				Art Unit	218	1		
				Examiner Name	МО	LL, JESSE R		
Total Number of F	Pages	in This Submissi	on 38	Attorney Docket Numbe	r 42P	15449		
		ENCLO	SURES (chec	k all that apply)				
Fee Transmittal	Form		Drawing(s)			After Allowance Communication to TC		
Fee Attac	ched		Licensing-r	elated Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Ro	espon	se	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
After Fina		ration(s)	Petition to 0	Convert a Application		Proprietary Information		
Extension of Tin	ne Red	quest	Power of At Change of	ttorney, Revocation Correspondence Address		Status Letter		
Express Abando	onmen	t Request	Terminal D	isclaimer		Other Enclosure(s) (please identify below):		
Information Disc	closure	Statement	Request for	Refund		- Copy of disclosure (19 pages) - Copy of 1.131 declaration (3		
PTO/SB/0	08		CD, Numbe	er of CD(s)		pages) - Return Postcard		
Certified Copy o	f Prior	ity	Landso	cape Table on CD		Ttotain 1 ostoai a		
Response to Mis Incomplete Appl	ssing I lication	Parts/	Remarks					
Basic	Filing	Fee						
	aration							
Response Parts und 1.52 or 1.	e to Mi ler 37 53	ssing CFR						
		SIGNATURE	OF APPLICAN	IT, ATTORNEY, OR A	GENT			
Firm	Pa	ul A. Mendor	nsa, Reg. No. 4	2,879				
<i>or</i> Individual name	\mathbf{B}	LAKELY, Ş	OKOLOFF, 7	TAYLOR & ZAFM	IAN I	LP		
Signature	ب	Harl	Mands	len-				
Date	O	ctober 6, 200)6					
		CERTIFI	CATE OF MAIL	ING/TRANSMISSION				
	irst cla	ss mail in an env				on the date shown below with or Patents, P.O. Box 1450,		
Typed or printed na	me	Gayle Bekish						
Signature		/nama	1		Date	October 6, 2006		



FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

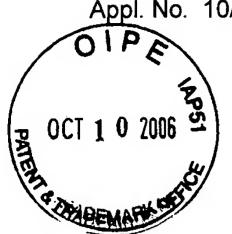
TOTAL AMOUNT OF PAYMENT (\$)

C	mplete if Known	
Application Number	10/632,431	
Filing Date	July 31, 2003	
First Named Inventor	Hong Wang	
Examiner Name	MOLL, JESSE R	
Art Unit	2181	
Attorney Docket No.	42P15449	

Attendey Booker No. 421 1344)	_
METHOD OF PAYMENT (check all that apply)	
☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):	_
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge any additional fee(s) or underpayment of fee(s) Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	
FEE CALCULATION	
Large Entity Small Entity	
Fee Fee Fee Fee Code (\$) Fee Description Fee Paid	
1051 130 2051 65 Surcharge - late filing fee or oath]
1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.	1
2053 130 2053 130 Non-English specification	1
1251 120 2251 60 Extension for reply within first month	1
1252 450 2252 225 Extension for reply within second month	1
1253 1,020 2253 510 Extension for reply within third month	1
1254 1,590 2254 795 Extension for reply within fourth month	1
1255 2,160 2255 1,080 Extension for reply within fifth month	1
1401 500 2401 250 Notice of Appeal	1
1402 500 2402 250 Filing a brief in support of an appeal	1
1403 1,000 2403 500 Request for oral hearing	1
1451 1,510 2451 1,510 Petition to institute a public use proceeding	1
1460 130 2460 130 Petitions to the Commissioner	1
1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	1
1806 180 1806 180 Submission of Information Disclosure Stmt	1
1809 790 1809 395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b))	1
Other fee (specify)	1
SUBTOTAL (2) (\$)	1
	_

SUBMITTED BY Complete (if applicable)					olete (if applicable)
Name (Print/Type)	Paul A Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778
Signature	Kul A Mhanlean	7.5		Date	10/06/06

Attorney Docket: 42390.15449 Reply to Office action of 8/7/06



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang, et al.

Application No.: 10/632,431

Filed: January 31, 2003

METHOD AND APPARATUS FOR For: AFFINITY-GUIDED SPECULATIVE HELPER THREADS IN CHIP **MULTIPROCESSORS**

Commissioner for Patents P.O. Box 1450

Examiner: Moll, Jesse R.

Art Group: 2181

Confirmation No.: 2852

Alexandria VA 22313-1450

AMENDMENT and RESPONSE

Sir:

In response to the Final Office action of August 7, 2006 ("Final Office Action"), please amend the above-identified application as follows.

Amendments to the Claims begin on page 2 of this response. Remarks and Arguments begin on page 8 of this response. No amendments to the Specification or Drawings are made herein.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on 11 .1 ...

10-6-06)
Date of Deposit	
Gayle Bekish	
Name of Person Mailing Correspondence	
Gant	10-6-06
Signature	Date